, **L**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Group Art Unit:

Yasurou MATSUZAKI

Examiner:

Application No.: New Application

Atty. Dkt. No.: 100353-00181

Filed: January 30, 2004

C---- OFMICONDUCTOR

SEMICONDUCTOR APPARATUS HAVING A LARGE-SIZE

BUS CONNECTION

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

January 30, 2004

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the information item(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each item(s) is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the item(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

mailin	This Information Disclosure Statement is being filed (a) within three as of the U.S. filing date or the date of filing a CPA, OR (b) before the g date of a first Office Action on the merits in the present application, or (c) appanies a Request for Continued Examination. No certification or fee is ed.
	This Information Disclosure Statement is being filed more than three as after the U.S. filing date AND after the mailing date of the first Office on on the merits, but before the mailing date of a Final Rejection or Notice of ance.
	a. I hereby certify that each item of information contained in this Information Disclosure Statement was cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
	b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information

Disclosure Statement. 37 CFR §1.97(e)(2).

		c. A check in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.
	Notice petitio our ch	This Information Disclosure Statement is being filed more than three is after the U.S. filing date and after the mailing date of a Final Rejection or of Allowance, but before payment of the Issue Fee. Applicant(s) hereby n(s) that the Information Disclosure Statement be considered. Attached is neck in the amount of \$130.00 in payment of the petition fee under 37 CFR (i)(1). Please charge any fee deficiency or credit any overpayment to sit Account No. 01-2300 as needed to ensure consideration of the disclosed nation.
		a. I hereby certify that each item of information contained in this Information Disclosure Statement was cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
		b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).
\boxtimes	4. applic	The references were cited by or submitted to the Office in parent ation No.09/956,973, filed September 21, 2001, which is relied upon for an

earlier filing date under 35 U.S.C. §120. Thus, copies of these references are not

Respectfully submitted,

ARENT FOX KINTNER PLOTKIN & KAHN, PLLC

Charles M. Marmelstein Registration No. 25,895

1050 Connecticut Avenue, N.W., Suite 400 Washington, D.C. 20036-5339

attached. 37 CFR §1.98(d).

Tel: (202) 857-6000 Fax: (202) 638-4810

CMM:mmg

Enclosure: PTO-1449 Form

FORM	PTO-	1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY, DOCKET NO

Sheet 1 of 1

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

SERIAL NO.
New Appln.
GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	5,619,472	4/08/97	OKAMURA			
	АВ	6,441,479 B1	8/27/02	AHN et al			
	AC	6,429,528 B1	8/06/02	KING et al		·	
	AD	6,403,463 B1	6/11/02	SUYAMA			
	ΑE						
	AF						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TR/ YES	NSLAT	ION PART.
AG	10-289976	10/27/98	Japan				хх	
АН								
AI	<u></u>							
 AJ								
AK								
AL	,							

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

АМ	
AN	
AO	

EXAMINER		DATE CONSIDERED		
*EXAMINER:	Initial if reference considered, whether or not citation is in conformance with MDEP 600: Draw line through citation if not in			

conformance and not considered. Include copy of this form with next communication to applicant.